



U.S. Department of Energy

Office of River Protection

0061588

P.O. Box 450

Richland, Washington 99352

04-ED-040

APR 09 2004

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336

RECEIVED
APR 14 2004
EDMC

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGE NOS. PTF-039 AND PTF-064 FOR THE
WASTE TREATMENT AND IMMOBILIZATION PLANT (WTP)

Reference: WA7890008967, "Dangerous Waste Portion of the Hanford Facility Resource
Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of
Dangerous Waste, Chapter 10 and Attachment 51, 'Waste Treatment and
Immobilization Plant.'"

This letter submits the following WTP permit design packages for the State of Washington
Department of Ecology (Ecology) approval, in accordance with the reference:

- PTF-039, Revision 0, "Pretreatment Facility Containment Building El. +56 ft. (Air Filter
Package Room);" and
- PTF-064, Revision 0, "Miscellaneous Unit Secondary Containment for Pretreatment Facility
El. +56 ft."

The attached WTP Pretreatment Facility packages provide the information necessary for Ecology
to confirm that the structures, equipment, and processes described in the permit packages will
comply with the reference. This information will allow Ecology to permit the construction of
both the containment building areas and the miscellaneous unit secondary containment for the
Pretreatment Facility elevation +56 ft.

Summary descriptions of the permit design packages are included in Attachment 1.
Attachment 2 provides the permit design packages listed above, and Attachment 3 provides the
Bechtel National, Inc. and U.S. Department of Energy certification statements.

Dangerous Waste Permit (DWP) package submittals are certified coincident with issuance of the
integrity assessment report contained in the package. Permit affecting design changes not
included in, or occurring after issuance of, the final integrity assessment report will be processed
in accordance with DWP requirements of permit modification prior to construction or installation
of affected equipment and components. Installation of equipment and components will be done
in accordance with permit packages approved and incorporated into the DWP by Ecology.

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Due to the potential sensitivity of the attached engineering information, Ecology is requested to place the data for public review in the standard information repositories, but not provide electronic dissemination of the information.

If you have any questions, please contact me, or your staff may contact Lori A. Huffman, Environmental Division, (509) 376-0104.

Sincerely,


Roy J. Schepens
Manager

ED:LAH

Attachments: (3)

cc w/attachs:

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